

## Attachment 4 - Closure and Post-Closure

### CLOSURE / POST CLOSURE PLAN

#### CLOSURE SEASON AND YEAR

Closure operations at the Garfield County Class IV b Landfill / Dead Animal Pit will be performed on an ongoing basis. Adequate capacity exists at the landfill to continue operation for the life of the permit. A final closing date cannot be determined at this time. Ongoing closure operations will generally be performed from May through October, the normal frost free construction period, or as weather permits. No area larger than 1 acre that has achieved final elevation will remain open longer than 6 months.

#### FINAL COVER

Closure operations will consist of leveling, contouring, placement of appropriate covers as necessary to reduce infiltration and preserve the integrity of the completed areas of the landfill. Areas of the landfill reaching final elevation will be closed within 6 months. Closure operations will include leveling and contouring using intermediate cover to reduce infiltration and ponding. Excess material may be stripped and utilized in other operations or left in place. After grading operations promoting drainage are complete, earthen material which increases the total cover depth to 2 feet will be installed. Upon completion of the covering operations, closed areas may be seeded. Any seed mixture shall be developed after consultation with local range specialists and verifying availability of local seed markets. Recently closed sections of the landfill will be evaluated as part of the quarterly inspection process and will be placed on post closure status.

#### SITE CAPACITY

Site capacity for the entire Garfield County Class IV b Landfill / Dead Animal Pit cannot be accurately estimated. Assuming an initial 2.5 acre parcel, waste volumes with depths of 8 feet can be estimated at 9,000 cubic yards or approximately 700 tons.

#### FINAL INSPECTION

The Garfield County Class IV b Landfill / Dead Animal Pit is anticipated to operate throughout the life of this permit. At least 60 days prior to any closure, the Division of Solid and Hazardous Waste will be contacted, and a final inspection will be scheduled. The Executive Secretary will be informed of the incremental closure of individual cells through routine state inspections, annual reports, and renewal applications. In addition, a QA /QC plan will be submitted for approval prior to any closure operations. Within 90

days of unit and / or facility closure, as built plans signed by a professional engineer shall be forwarded to the **Executive Secretary**.

Landfill owners and operators shall allow the **Executive Secretary of the Utah Solid and Hazardous Waste Control Board** or an authorized representative, including representatives from the Local District Health Department, upon representation of credentials, to enter during operation hours and / or inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under this permit.

A record of the inspection may be made by photographic, videotape, electronic or other reasonable means, and a copy of any such record shall be provided to the owner and the operator within a reasonable time.

#### LAND TRANSFERS AND USES

Plats and a statement of fact concerning the location of any disposal site shall be recorded as part of the record of title with the County Recorder not later than 60 days after certification of closure. Upon recording, proof of the record of filing will be submitted to the **Executive Secretary**.

#### POST CLOSURE MAINTENANCE

Post-closure care of inactive sections of the landfill will consist of maintaining the integrity of the final cover. Any areas subject to erosion will be corrected, and appropriate measures will be implemented to identify and eliminate the source. No active or technical devices are proposed for use at the Garfield County Class IV b Landfill / Dead Animal Pit. Best management practices will be implemented to minimize infiltration and assure the integrity of the run-on / run-off system. Evaluation of the system will be made during the quarterly inspections, and corrective measures, in any, will be implemented. Closed portions of the landfill will be inspected as part of the quarterly reviews performed by the landfill operator. Closed areas will also be inspected as part of the ;in-depth annual inspection. Any deficiencies will be repaired as soon as practical.

No alternate land use for closed sections has been developed to date. Closed cells will remain under the jurisdiction of Garfield County. If alternate land use plans are developed they will be addressed during the permit renewal process, or a separate permit modification may be processed.

## RESPONSIBLE PARTIES

The applicant, property owner, and responsible party for the post closure care period is:

Garfield County  
Garfield County Courthouse  
55 South Main  
P.O. Box 77  
Panguitch, UT 84759  
Phone: (435) 676-8826

It should be noted Garfield County is continually upgrading solid waste management services. Future agreements, potential special service district creation, the extended life of the landfill, and alternate ownership / operation scenarios may require modification of this section of the permit. In addition, the County may contract site operations with private entities. Garfield County will notify the **Executive Secretary** of any changes in responsible party status at least 30 days prior to their effective date. Other changes to the information listed above will be provided in annual reports and permit renewal documents.